| Watershed | LF | Rank | Current and Future Risk |
| --- | --- | --- | --- |
| Megin | LF4: Mortality or fitness reduction as a result of disease, parasites, or pathogens | 1 | HPDG |
| Megin | LF10: Mortality or fitness reduction of wild fish due to competition with hatchery fish or aquaculture escapees for spawning locations or mates | 1 | HPDG |
| Megin | LF13: Mortality or fitness reduction as a result of poor pH levels | 1 | HPDG |
| Megin | LF14: Mortality or fitness reduction as a result of changes to salinity | 1 | HPDG |
| Megin | LF19: Mortality or fitness reduction due to early alevin emergence | 1 | HPDG |
| Megin | LF20: Mortality or fitness reduction due to redd overspawn | 1 | HPDG |
| Megin | LF25: Mortality or fitness reduction due to lower quality spawning gravel | 1 | HPDG |
| Megin | LF26: Mortality or fitness reduction due to unfavourable water temperatures | 1 | HPDG |
| Megin | LF27: Mortality or fitness reduction as a result of low dissolved oxygen | 1 | HPDG |
| Megin | LF28: Mortality or fitness reduction as a result of poor pH levels | 1 | HPDG |
| Megin | LF33: Mortality or fitness reduction as a result of disease, parasites, or pathogens | 1 | HPDG |
| Megin | LF35: Mortality or fitness reduction as a result of lack of access to appropriate food | 1 | HPDG |
| Megin | LF42: Mortality or fitness reduction due to unfavourable water temperatures | 1 | HPDG |
| Megin | LF43: Mortality or fitness reduction as a result of low dissolved oxygen | 1 | HPDG |
| Megin | LF44: Mortality or fitness reduction as a result of poor pH levels | 1 | HPDG |
| Megin | LF49: Mortality or fitness reduction due to inter- and intra-specific competition | 1 | HPDG |
| Megin | LF52: Mortality or fitness reduction as a result of lack of access to appropriate food | 1 | HPDG |
| Megin | LF54: Mortality or fitness reduction due to reduction in quality of beach habitat | 1 | HPDG |
| Megin | LF55: Mortality or fitness reduction due to loss in quantity of beach habitat loss | 1 | HPDG |
| Megin | LF56: Mortality or fitness reduction due to reduction in quality channel habitat | 1 | HPDG |
| Megin | LF57: Mortality or fitness reduction due to reduction in quantity channel habitat | 1 | HPDG |
| Megin | LF58: Mortality or fitness reduction due to reduction in quality of vegetation habitat | 1 | HPDG |
| Megin | LF59: Mortality or fitness reduction due to reduction in quantity of vegetation habitat | 1 | HPDG |
| Megin | LF60: Mortality or fitness reduction due to competition with hatchery fish | 1 | HPDG |
| Megin | LF61: Mortality or fitness reduction due to unfavourable water temperatures | 1 | HPDG |
| Megin | LF62: Mortality or fitness reduction as a result of low dissolved oxygen | 1 | HPDG |
| Megin | LF63: Mortality or fitness reduction as a result of poor pH levels | 1 | HPDG |
| Megin | LF64: Mortality or fitness reduction due to increases in salinity | 1 | HPDG |
| Megin | LF68: Mortality or fitness reduction due to a reduction in natural (wild) genetic influence. This is measured by the stray rate (pHOSstray) into the system, or by the frequency and magnitude of direct transplanting. | 1 | HPDG |
| Megin | LF70: Mortality or fitness reduction due to negative effects of small population size - including inbreeding depression and gene flow | 1 | HPDG |
| Megin | LF12: Mortality or fitness reduction as a result of low dissolved oxygen | 31 | LPDG |
| Megin | LF30: Mortality or fitness reduction as a result of elevated predation | 31 | LPDG |
| Megin | LF31: Mortality or fitness reduction due to elevated predation as a result of enhancement of predatory fish species | 31 | LPDG |
| Megin | LF46: Mortality or fitness reduction due to ingestion of microplastics in lake environments | 31 | LPDG |
| Megin | LF66: Mortality or fitness reduction due to ingestion of microplastics | 31 | LPDG |